



BIOMAX CASE STUDY

OIL AND GAS COMPANY REDUCES 95% OF CYBERSECURITY OPERATIONAL COSTS

Biomax was founded in 2004 and is focused on the distribution of fuel and petroleum by-products.



SUMMARY

Due to the nature of their business and significance of their daily operation, Biomax required a solution that allowed them to protect their remote workers, IT assets throughout their administrative offices, and critical infrastructures.

WHAT THEY NEEDED

Along with building a well structured cyberdefense stack, Biomax needed visibility about how those solutions in their stack were performing and what actions they were taking against threats. They were also searching for a solution that would allow them to automate manual, time consuming tasks. This prompted them to start the journey to the zero-compromise status and improve the operability of their cybersecurity practice.

THE SOLUTION

Biomax's cybersecurity strategy is built around the fact that there are no minor threats. That's why they decisively implemented a practice that would allow them to respond against threats early on, before they become a business impacting incident. By adding Lumu to their cybersecurity stack they managed to:

- **Automate threat detection and response:** This allowed them to reduce their operational workload by 95% due to the major reduction of manual tasks.
- **Obtain a 360 degree view of network activity:** this paved the road to achieving zero-compromise status as it allowed them to detect threats early on and respond with precision.
- **Get their cybersecurity stack on the same page:** Lumu helped Biomax see how their cybersecurity stack was responding to threats and that it was working as planned.

BENEFITS OF LUMU

Increased efficiency of their cybersecurity operation: Lumu's integration capabilities allowed Biomax to maximize their existing cybersecurity investments. This resulted in a major reduction of manual tasks as they no longer had to manually manage their IoC database or firewall, improving Biomax's operational efficiency by an astounding 95%.

Eliminates blindspots: thanks to Lumu's extended visibility, Biomax was able to detect threats that were previously flying under the radar.

Ease of operability: Biomax was able to operate cybersecurity from a consolidated view. This gave them the threat intelligence they needed to make strategic decisions with certainty.

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